



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

August 08, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 15343
(FOURTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain Class 3 hazardous materials contained in non-DOT specification collapsible, rubber packagings aboard cargo-only aircraft in remote areas of Alaska only when no other means of transportation is available. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 Hazardous Materials Table Column (9B) in that the quantity limitation is exceeded and § 173.242 in that alternative packaging is authorized.
5. BASIS: This special permit is based on the application of Desert Air Transport, Inc. dated April 4, 2023, submitted in accordance with § 107.105 and public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Diesel fuel	3	NA1993	III
Diesel fuel	3	UN1202	III
Fuel, aviation, turbine engine	3	UN1863	II, III
Fuel Oil (<i>No. 1, 2, 4, 5 or 6</i>)	3	NA1993	III
Gasoline	3	UN1203	II

7. SAFETY CONTROL MEASURES: The prescribed packagings are non-DOT specification collapsible, rubber packagings as follows:

- a. Rubber packaging (seal drums or rollagons) with a capacity of 250 to 500 gallons:
 - (1) The tank must be secured for transport to a plywood base as described within the application.
 - (2) The package must be capable of being rolled or fork-lifted, and must be designed, constructed, and tested to U.S. MIL. SPEC. MIL-D-23119.
 - (3) Each packaging must be pressure tested to 30 psig, designed and tested to 8 G loading conditions, and must be capable of withstanding successive free fall drops from 4 meters and temperatures from -30 °F to 165 °F, as documented within the brochure included with the application.
- b. Collapsible dual-walled rubber tanks with a capacity of 300 to 1,150 gallons:
 - (1) The tanks must be manufactured by SEI Industries Ltd.
 - (2) The tanks must be secured as cargo in the aircraft using tie-down rings prior to filling.
 - (3) The tanks must be maintained and inspected in accordance with the manufacturer's recommendations.
 - (4) The tanks must be pressure tested to 30 psig prior to use.

- c. Prevention of Static Electricity Build-Up. Bonding and static electricity discharge must be performed in accordance with the packaging manufacturer's recommendations.
 - d. OPERATIONAL CONTROLS:
 - (1) Transportation is only authorized in remote areas of Alaska when no other means of transportation is available.
 - (2) Annual hazardous materials training to include spill response, loading, unloading, and handling of bulk fuel must be conducted.
 - (3) Training in handling packagings, hose set-up, pump operation, and containment during the fuel transfer operation must be conducted.
 - (4) All tanks, hoses, and pumps must be certified for the fuel being transferred.
8. SPECIAL PROVISIONS:
- a. The package must bear the **CARGO AIRCRAFT ONLY** label as described in § 172.448.
 - b. MARKING: The packaging described in paragraph 7. above must be marked "DOT-SP 15343" in letters at least two inches high on a contrasting background.
 - c. This special permit authorizes the transportation of hazardous materials listed in paragraph 6. in aircraft within the United States. This special permit does not grant authority to use Canadian or foreign controlled airspace or airports outside the United States.
 - d. This special permit does not waive any FAA airworthiness requirements or the need to obtain other required FAA authorizations.
9. MODES OF TRANSPORTATION AUTHORIZED: Cargo-only aircraft.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 *et seq.*, when applicable.

Each “Hazmat employee”, as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—“The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-13, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LAVALLE/BenMOORE